SEQUENCE LISTING

<110> Eckman, Christopher B.
Eckman, Elizabeth A.

<120> ENDOTHELIN CONVERTING ENZYMES AND THE
AMYLOID BETA PEPTIDE

<130> 07039-235001

<140> 09/824,924
<141> 2001-04-03

<150> 60/233,012
<151> 2000-09-15

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

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<210> 2
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<212> DNA
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<223> Primer for PCR

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ggtccagctg gggaagctgc tg   22

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gctctagatt accagacttc gcacttgtga ggcggg   36

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<220>
<223> Primer for PCR

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gagagaattc tcagtaccag acaagatccc c   31

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<220>
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cgttttcctt ttgcggccgc ccagacttcg cacttgtgag g   41

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<212> PRT
<213> Artificial Sequence

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<223> Consensus sequence for endothelin converting
      enzymes

<221> VARIANT
<222> 1
<223> Gly, Ser, Thr, Ala, Leu, Ile, Val or Asn

<221> VARIANT
<222> 2, 3, 9

<223> Any amino acid

<221> VARIANT
<222> 6
<223> Leu, Ile, Val, Met, Phe, Tyr or Trp

<221> VARIANT
<222> 7
<223> Any amino acid except Asp, Glu, His, Arg, Lys or
      Pro

<221> VARIANT
<222> 10
<223> Leu, Ile, Val, Met, Phe, Tyr, Trp, Gly, Ser, Pro
      or Gln

<400> 8
Xaa Xaa Xaa His Glu Xaa Xaa His Xaa Xaa
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